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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/687,609

DATE: 10/27/2000
 TIME: 13:12:31

Input Set : A:\Bms-101.app
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ENTERED

3 <110> APPLICANT: Weinmann, Roberto
 4 Einspahr, Howard M.
 5 Krystek, Jr., Stanley R.
 6 Sack, John A.
 7 Salvati, Mark E.
 8 Tokarski, John S.
 9 Attar, Ricardo M.
 10 Wang, Chihuei
 12 <120> TITLE OF INVENTION: Crystallographic Structure of the Androgen Receptor
 13 Ligand Binding Domain
 15 <130> FILE REFERENCE: BMS-0010
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/687,609
 C--> 18 <141> CURRENT FILING DATE: 2000-10-13
 20 <150> PRIOR APPLICATION NUMBER: 60/159,394
 21 <151> PRIOR FILING DATE: 1999-10-14
 23 <160> NUMBER OF SEQ ID NOS: 4
 25 <170> SOFTWARE: PatentIn Ver. 2.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 260
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Rattus sp.
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 34 1 5 10 15
 36 Val Leu Glu Ala Ile Glu Pro Gly Val Val Cys Ala Gly His Asp Asn
 37 20 25 30
 39 Asn Gln Pro Asp Ser Phe Ala Ala Leu Leu Ser Ser Leu Asn Glu Leu
 40 35 40 45
 42 Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala Lys Ala Leu Pro
 43 50 55 60
 45 Gly Phe Arg Asn Leu His Val Asp Asp Gln Met Ala Val Ile Gln Tyr
 46 65 70 75 80
 48 Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp Arg Ser Phe Thr
 49 85 90 95
 51 Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp Leu Val Phe Asn
 52 100 105 110
 54 Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln Cys Val Arg Met
 55 115 120 125
 57 Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile Thr Pro Gln Glu
 58 130 135 140
 60 Phe Leu Cys Met Lys Ala Leu Leu Phe Ser Ile Ile Pro Val Asp
 61 145 150 155 160
 63 Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg Met Asn Tyr Ile
 64 165 170 175
 66 Lys Glu Leu Asp Arg Ile Ile Ala Cys Lys Arg Lys Asn Pro Thr Ser
 67 180 185 190
 69 Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Asp Ser Val Gln

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70 195 200 205
 72 Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp Leu Leu Ile Lys
 73 210 215 220
 75 Ser His Met Val Ser Val Asp Phe Pro Glu Met Met Ala Glu Ile Ile
 76 225 230 235 240
 78 Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val Lys Pro Ile Tyr
 79 245 250 255
 81 Phe His Thr Gln
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 86 <211> LENGTH: 255
 87 <212> TYPE: PRT
 88 <213> ORGANISM: Rattus sp.
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 92 1 5 10 15
 94 Ile Glu Pro Asp Val Ile Tyr Ala Gly His Asp Asn Thr Lys Pro Asp
 95 20 25 30
 97 Thr Ser Ser Ser Leu Leu Thr Ser Leu Asn Gln Leu Gly Glu Arg Gln
 98 35 40 45
 100 Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu Pro Gly Phe Arg Asn
 101 50 55 60
 103 Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln Tyr Ser Trp Met Ser
 104 65 70 75 80
 106 Leu Met Val Phe Gly Leu Gly Trp Arg Ser Tyr Lys His Val Ser Gly
 107 85 90 95
 109 Gln Met Leu Tyr Phe Ala Pro Asp Leu Ile Leu Asn Glu Gln Arg Met
 110 100 105 110
 112 Lys Glu Ser Ser Phe Tyr Ser Leu Cys Leu Thr Met Trp Gln Ile Pro
 113 115 120 125
 115 Gln Glu Phe Val Lys Leu Gln Val Ser Gln Glu Glu Phe Leu Cys Met
 116 130 135 140
 118 Lys Val Leu Leu Leu Asn Thr Ile Pro Leu Glu Gly Leu Arg Ser
 119 145 150 155 160
 121 Gln Thr Gln Phe Glu Glu Met Arg Ser Ser Tyr Ile Arg Glu Leu Ile
 122 165 170 175
 124 Lys Ala Ile Gly Leu Arg Gln Lys Gly Val Val Ser Ser Gln Arg
 125 180 185 190
 127 Phe Tyr Gln Leu Thr Lys Leu Leu Asp Asn Leu His Asp Leu Val Lys
 128 195 200 205
 130 Gln Leu His Leu Tyr Cys Leu Asn Thr Phe Ile Gln Ser Arg Ala Leu
 131 210 215 220
 133 Ser Val Glu Phe Pro Glu Met Met Ser Glu Val Ile Ala Ala Gln Leu
 134 225 230 235 240
 136 Pro Lys Ile Leu Ala Gly Met Val Lys Pro Leu Leu Phe His Lys
 137 245 250 255
 140 <210> SEQ ID NO: 3
 141 <211> LENGTH: 36
 142 <212> TYPE: DNA

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143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
160 <400> SEQUENCE: 4
161 tcactgttg tggaaataga tggg 24

VERIFICATION SUMMARY
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L:17 M:270 C: Current Application Number differs, Replaced Application Number
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date